

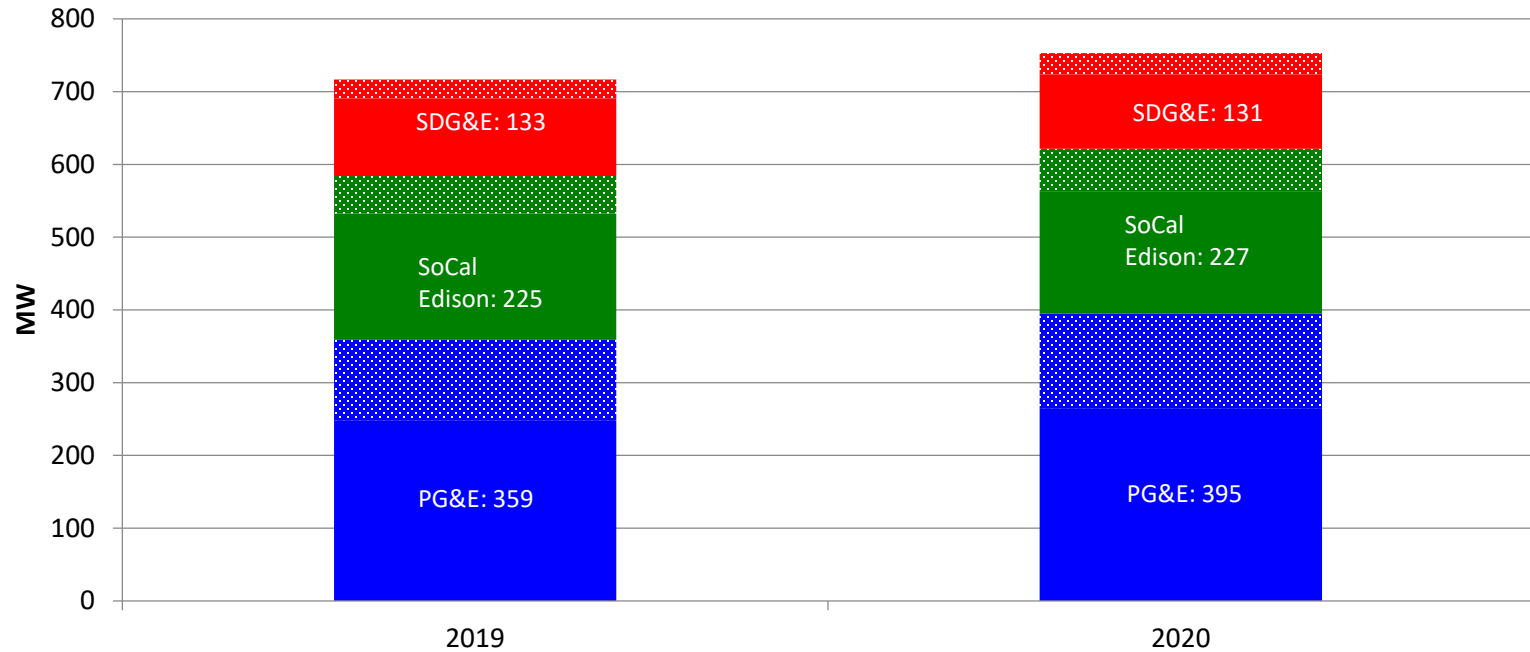
A stylized sunburst graphic with multiple rays emanating from a central point, rendered in a lighter blue shade than the background.

Solar, Storage & Southern California

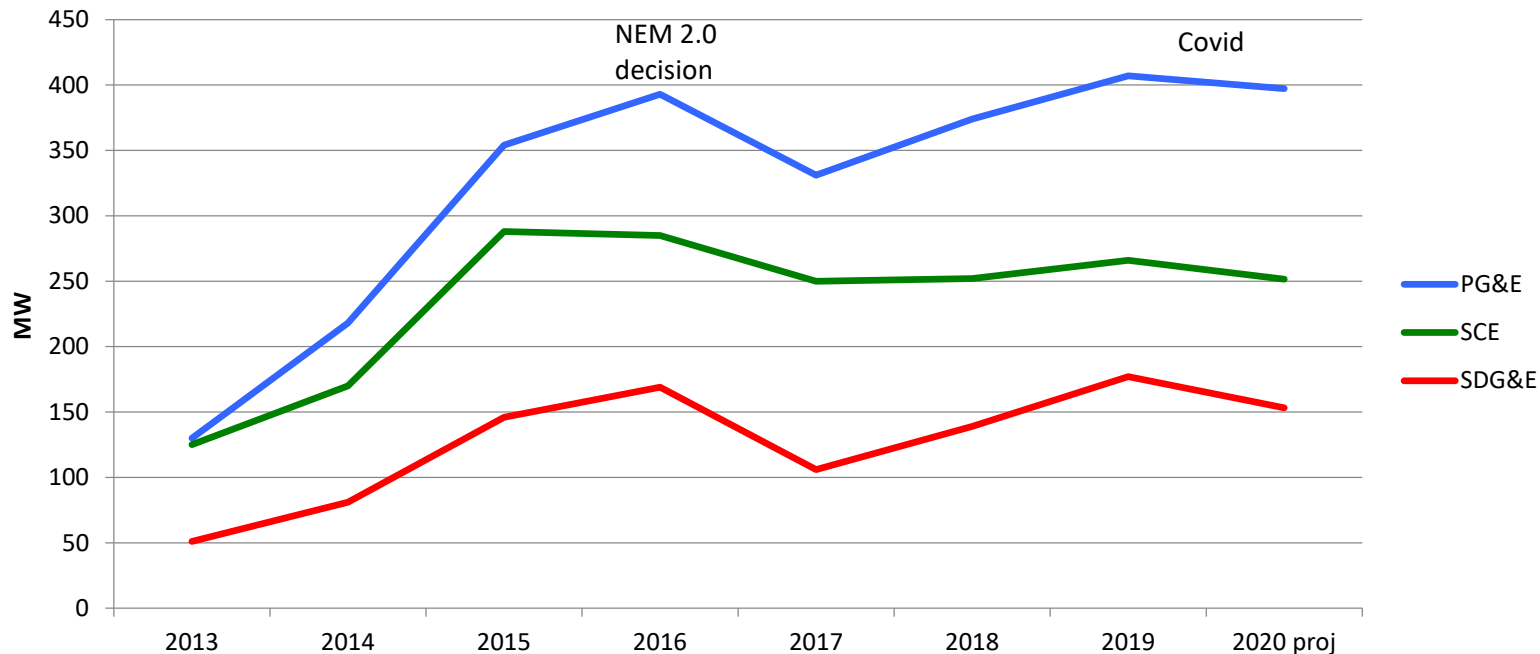
February 11, 2021

University of California – Riverside CE-CERT Webinar

2020 PV Interconnections: Flat Growth



Residential PV Market 2013-2020

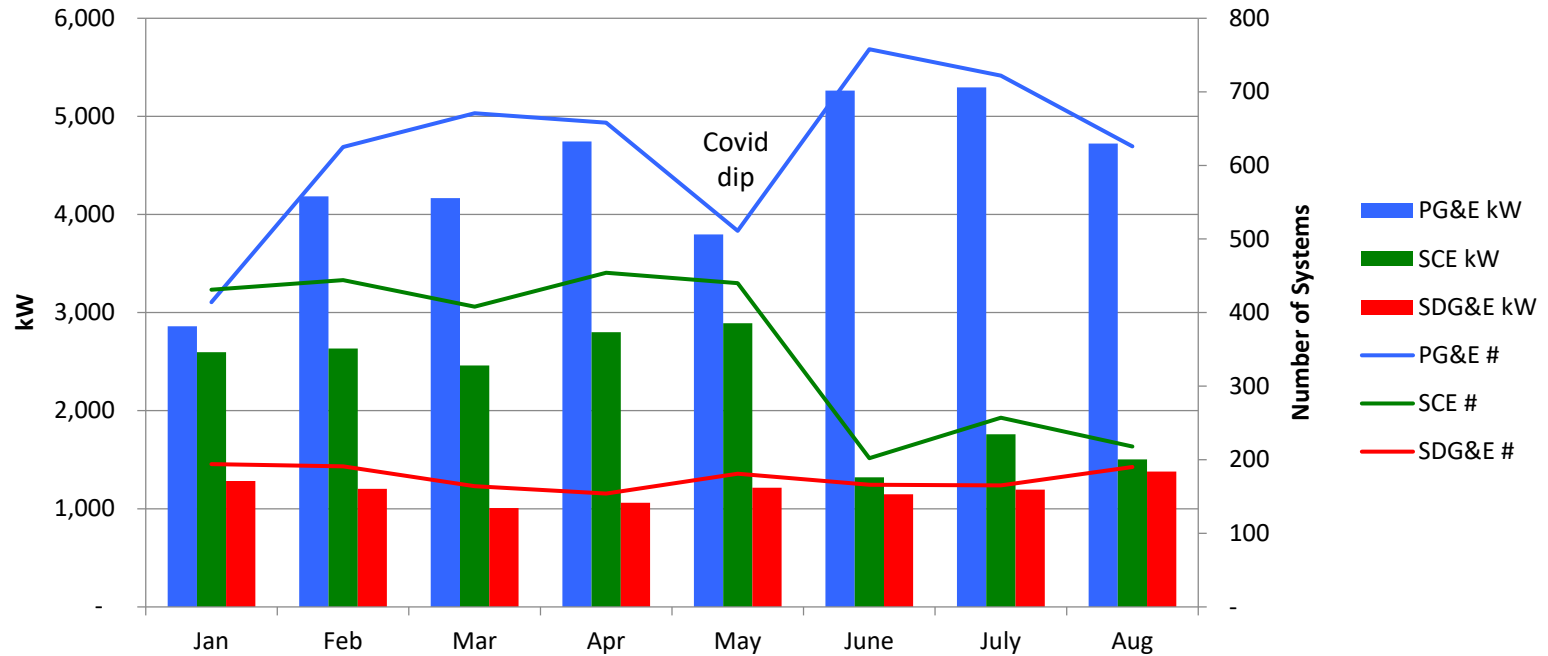


Riverside County is a Hotbed of Solar Activity

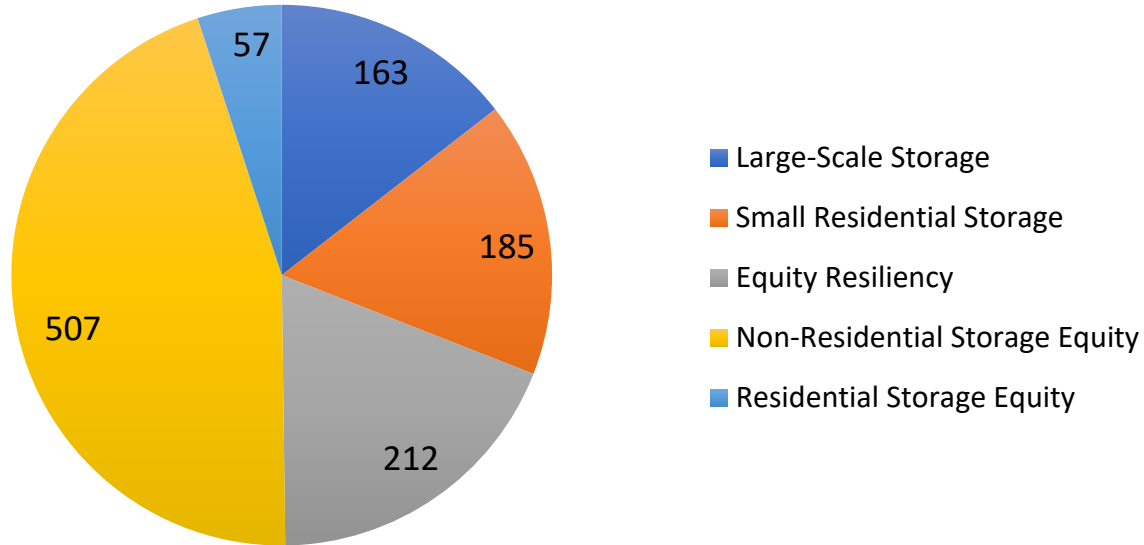
14,000+ Riverside County residents & businesses went solar in 2020

- That's a rate of 50 new local solar projects every day
- This is also one of the highest rates in the state

2020 Residential Storage Interconnections



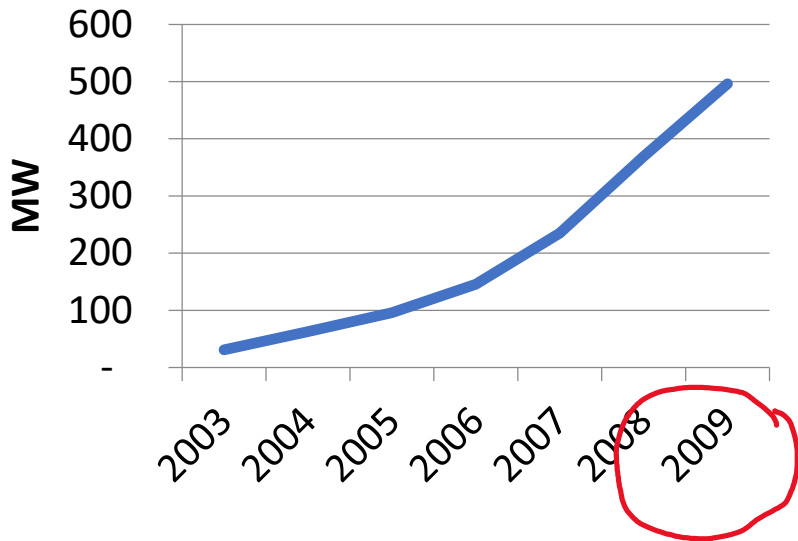
2020 Storage Rebates by Budget Category (MWh)



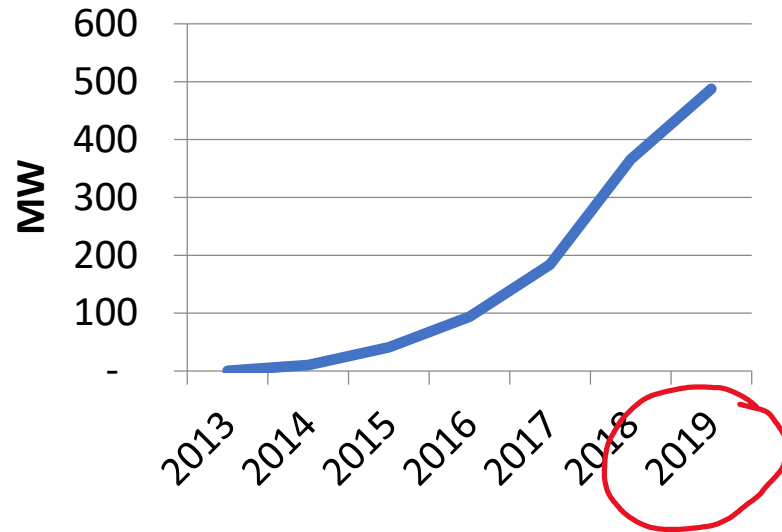
Local Storage and Solar - The Early Years

500 MW in 7 Years

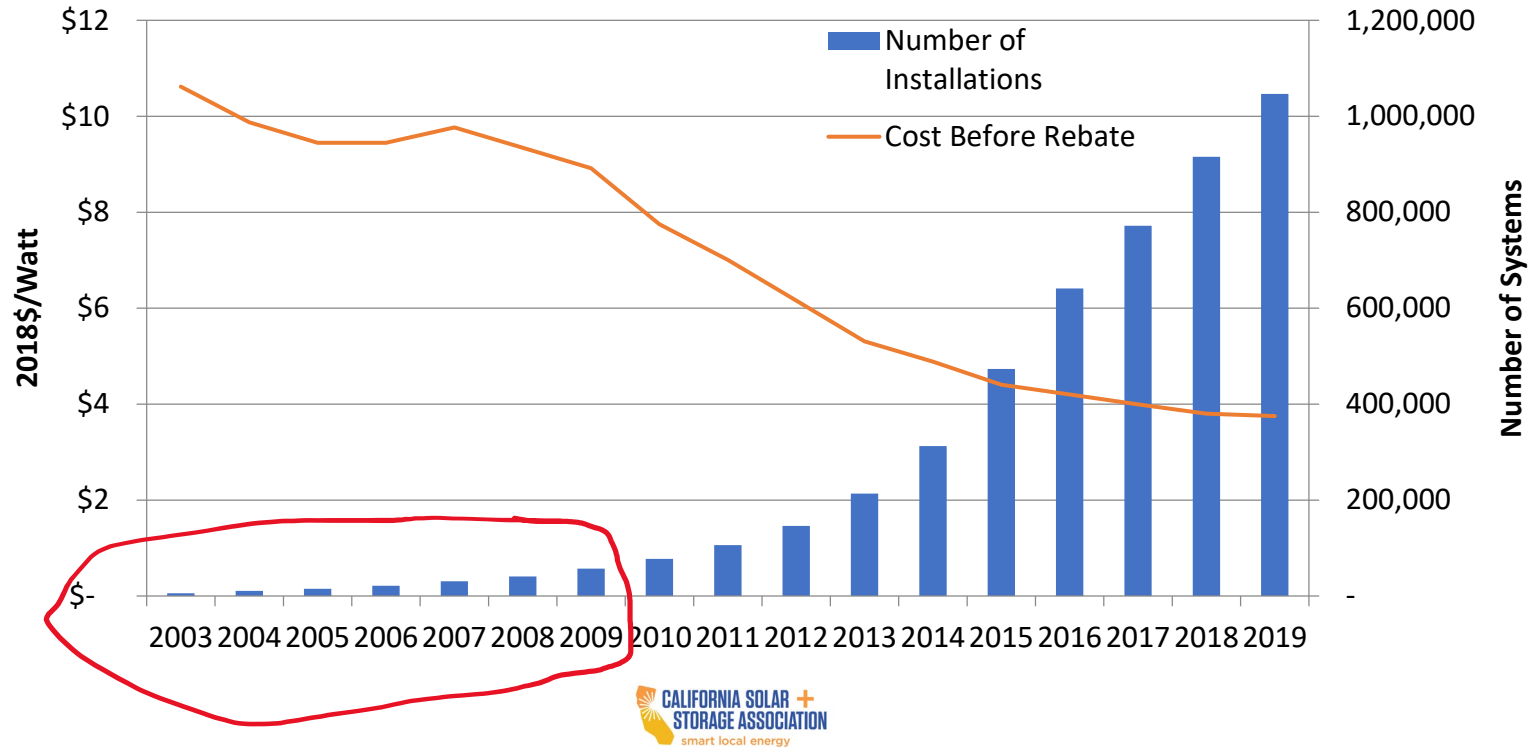
BTM **Solar** Growth



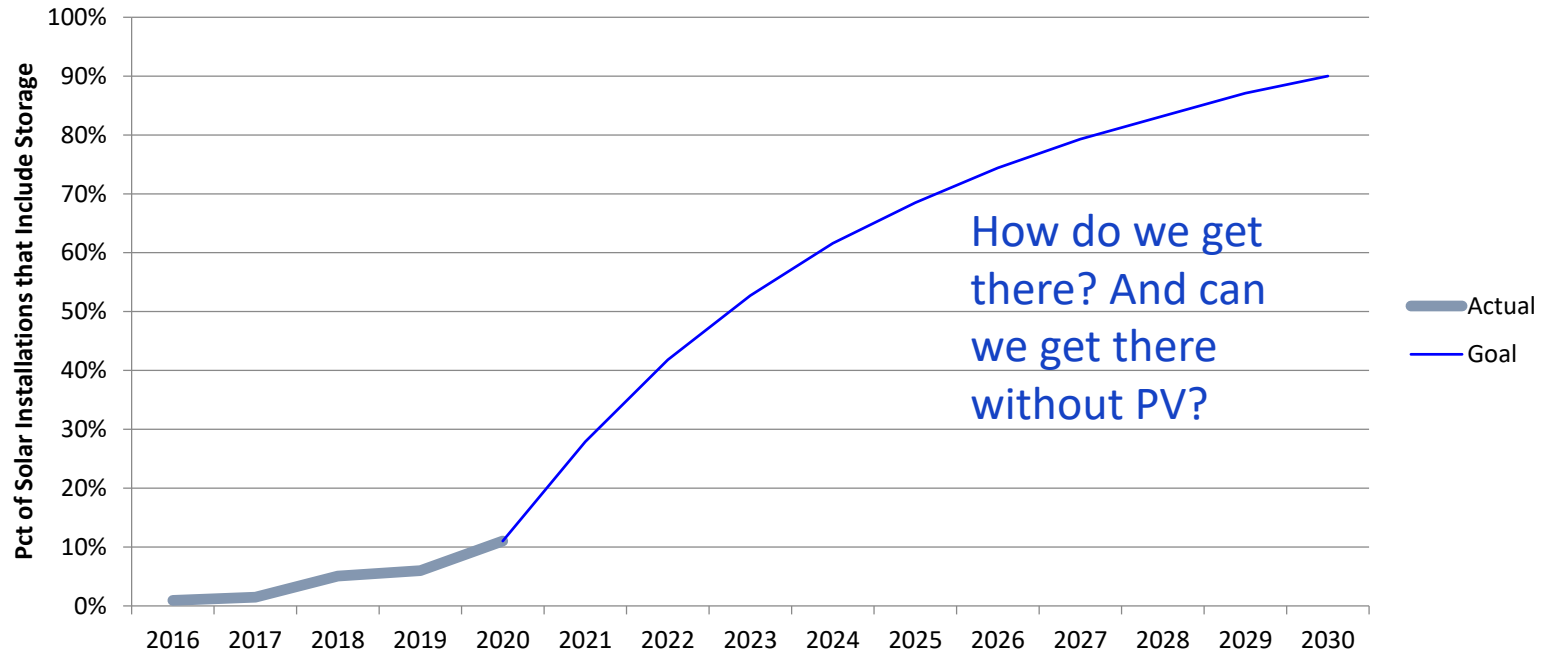
BTM **Storage** Growth



Solar Price Reduction from Achieving Scale



Storage Attachment Rate



Policy Needs to Restore Market, Grow to Meet State Goals

1. Support customer-sited solar
 - Protect NEM
 - Federal ITC
 - Low Income programs (SOMAH)
2. Grow storage along with solar
 - Grow & Expand Rebates
 - Federal ITC
3. Lower Soft Costs
 - Permitting via automated software (SolarAPP+)
 - No-Touch Inspections
 - Streamline Interconnection
4. Virtual Power Plants

Growth?

“I would advocate to have the Public Utilities Commission order additional procurement right now, immediately, to build up our capacity margins going into next summer.” —

CAISO Director to *Los Angeles Times*, Sept 2020